

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G08B25/01 G08B21/14 G08B21/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 591 585 A (TANAKA MUTUO) 13 April 1994 (1994-04-13)	1,2,6,7, 14,15, 18,20, 21,29
Y	column 3, line 50 - column 4, line 39 column 4, line 54 - column 6, line 30 column 9, line 22 - line 54 figures 1-4	3-5,9, 10,16, 17,19, 23,25,26
Y	----- WO 00/68908 A (MARAIS BENJAMIN WEBBER ; SAFETY ADHERENCE TECHNOLOGY PT (ZA)) 16 November 2000 (2000-11-16) page 5, line 24 - page 6, line 10 figure 1 ----- -/--	3-5,16, 17,19

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

25 August 2004

Date of mailing of the international search report

17 SEP 2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Dascalu, A

BEST AVAILABLE COPY

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No:
Y	US 5 844 601 A (COLLINS ALAN D ET AL) 1 December 1998 (1998-12-01) column 4, line 39 - column 6, line 5 figure 1	9,10,23, 25,26
X	----- WO 02/086834 A (MSA AUER GMBH ; SCHUBERT AXEL (DE); LUBKOLL DIETER (DE)) 31 October 2002 (2002-10-31) page 2, line 15 - line 30 page 3, line 30 - page 4, line 24 figure 1 -----	30-35

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11089

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0591585	A	13-04-1994	JP 2547487 B2 23-10-1996
			JP 6111149 A 22-04-1994
			US 5382943 A 17-01-1995
			EP 0591585 A1 13-04-1994
			DE 69211553 D1 18-07-1996
			DE 69211553 T2 28-11-1996
WO 0068908	A	16-11-2000	AU 5050000 A 21-11-2000
			WO 0068908 A1 16-11-2000
US 5844601	A	01-12-1998	WO 9736272 A1 02-10-1997
WO 02086834	A	31-10-2002	DE 10120775 A1 31-10-2002
			WO 02086834 A1 31-10-2002
			DE 10291761 D2 01-07-2004
			EP 1382023 A1 21-01-2004
			US 2004135693 A1 15-07-2004

BEST AVAILABLE COPY